

Antenna type	PIFA antenna
Antenna Gain	2.15dBi for 2.4G, 1.58dBi for 5G
Model	C6200
Manufacturer	Chang feng Electronics science and technology Co., Ltd.
Address	1109, Xinlong Building, Baishilong Community, Minzhi Street, Longhua District, Shenzhen

1.Test equipment and conditions:

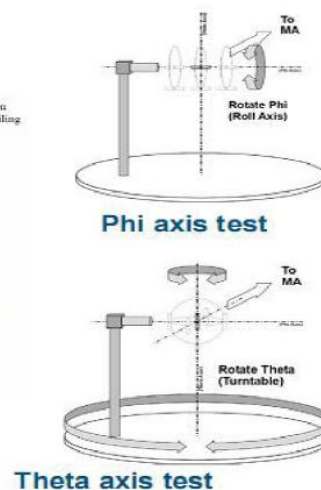
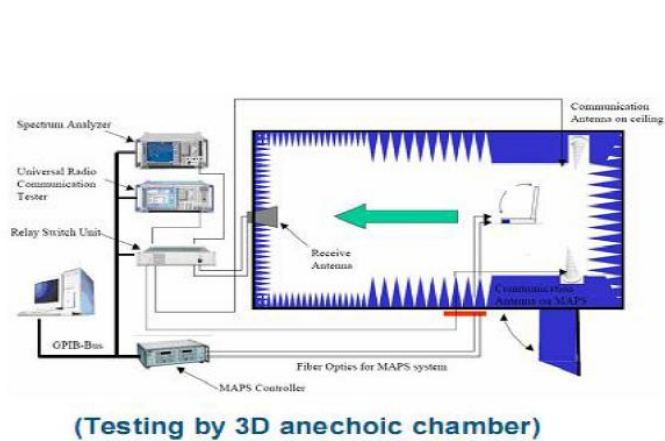
1.1.Network Analyzer

Agilent 8753D Agilent 5071B

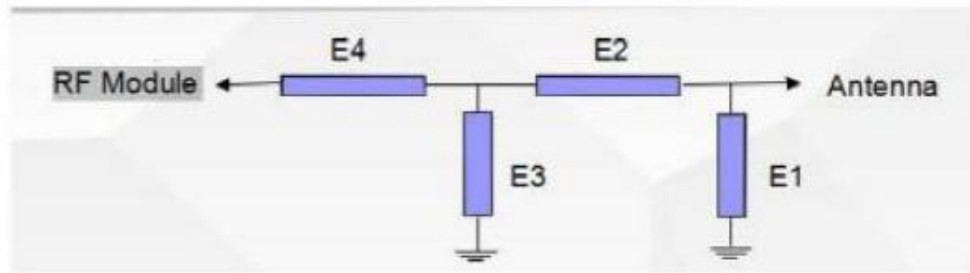
1.2.Communication test equipment

Agilent E5515C R&S CMW500

1.3.Test system

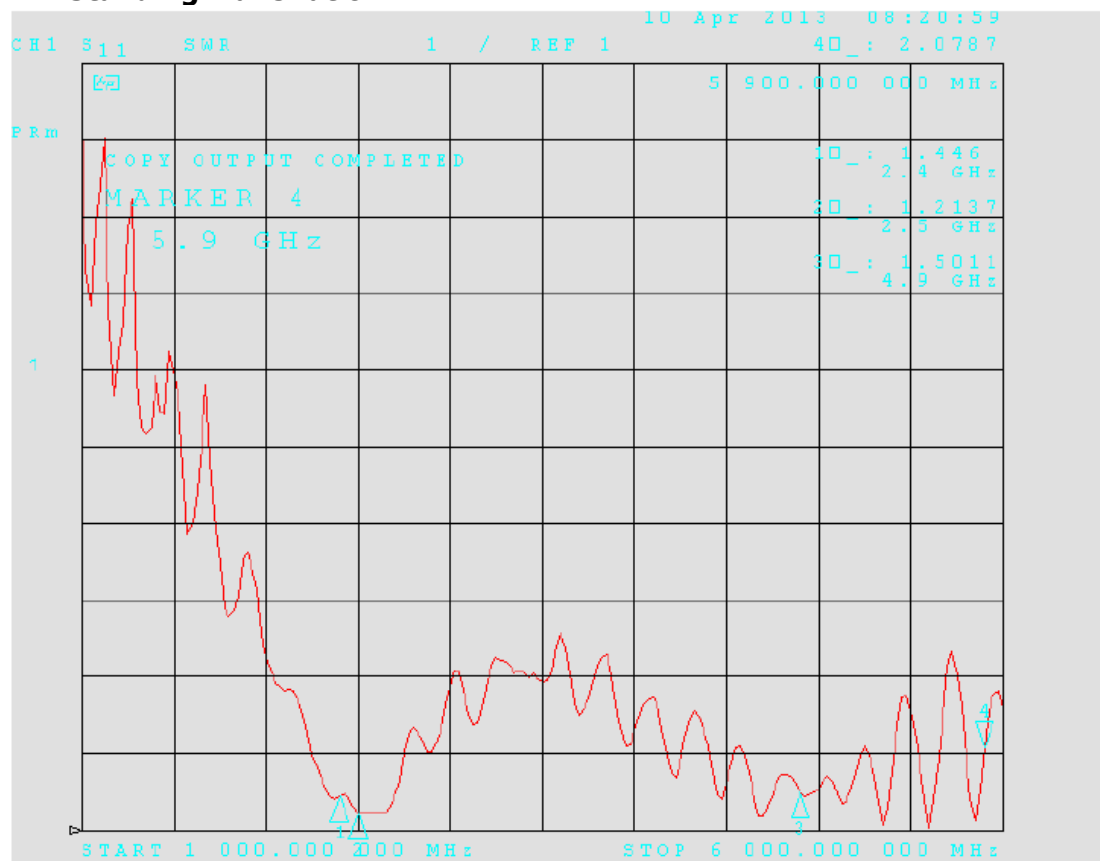


1.4. Matching circuit



2. Test Data:

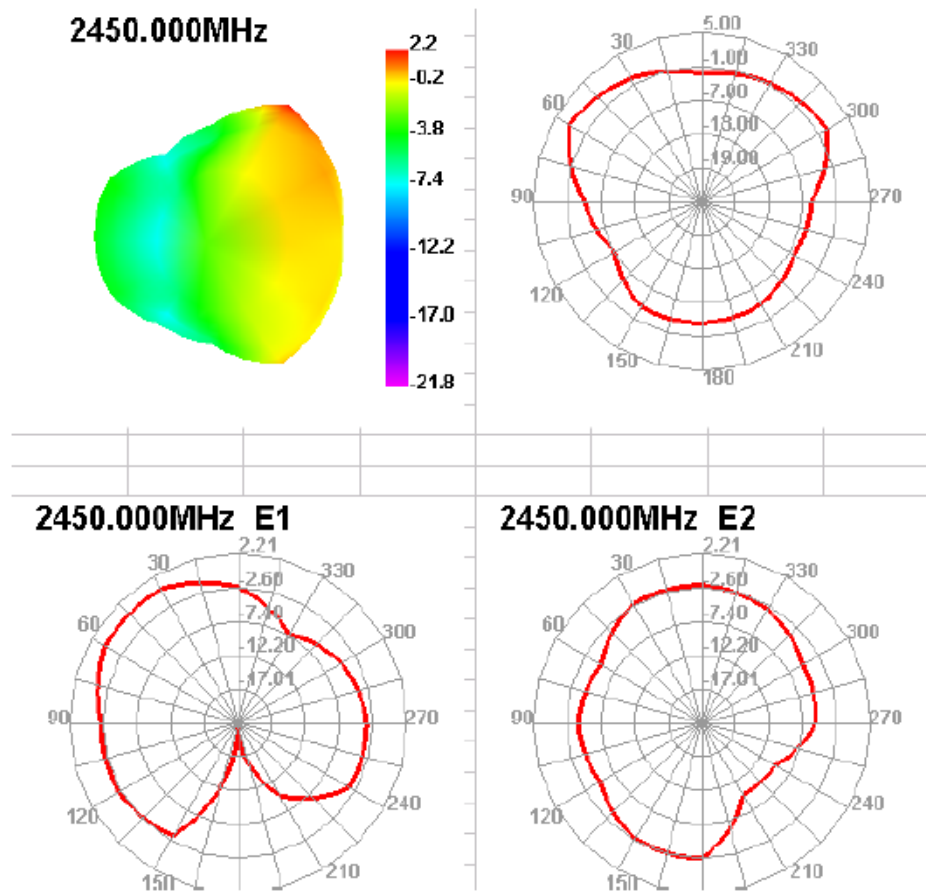
2.1. Standing wave ratio



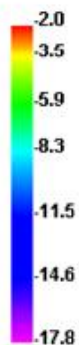
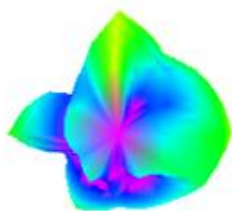
2.2.Efficiency

Channel	增益(dBi)	效率(%)
2400	1.65	45.2
2450	1.74	46.3
2480	2.15	47.7
5150	0.85	40.6
5200	0.89	43.8
5250	0.92	42.6
5300	1.02	42.5
5350	0.86	40.4
5400	0.79	40.6
5450	0.87	41.0
5600	0.72	40.2
5650	0.83	41.3
5700	1.05	42.5
5750	1.35	42.8
5800	1.46	43.4
5850	1.58	43.5

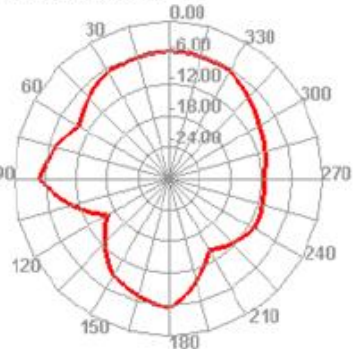
2.3.Directivity diagram



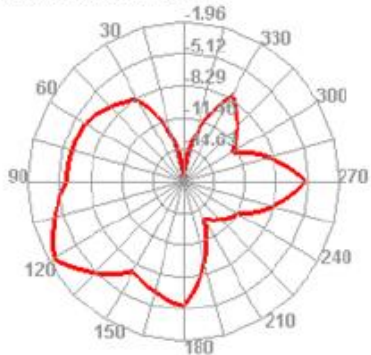
5400.000MHz



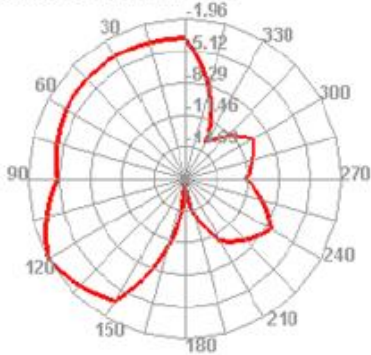
5400.000MHz H



5400.000MHz E1



5400.000MHz E2



3.Antenna drawing:

